

Notice of Allowability	Application No.	Applicant(s)	
	10/790,610	GREG SCHMID	
	Examiner	Art Unit	
	Rasha S. AL-Aubaidi	2614	

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address--

All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. **THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS.** This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.

1. ☒ This communication is responsive to 03/01/2004.
2. ☒ The allowed claim(s) is/are 1-51.
3. ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
 - a) ☐ All b) ☐ Some* c) ☐ None of the:
 1. ☐ Certified copies of the priority documents have been received.
 2. ☐ Certified copies of the priority documents have been received in Application No. _____.
 3. ☐ Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)).

* Certified copies not received: _____.

Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application.
THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.

4. ☐ A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.
5. ☐ CORRECTED DRAWINGS (as "replacement sheets") must be submitted.
 - (a) ☐ including changes required by the Notice of Draftsperson's Patent Drawing Review (PTO-948) attached
 - 1) ☐ hereto or 2) ☐ to Paper No./Mail Date _____.
 - (b) ☐ including changes required by the attached Examiner's Amendment / Comment or in the Office action of Paper No./Mail Date _____.

Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d).
6. ☐ DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.

Attachment(s)

- | | |
|---|---|
| <ol style="list-style-type: none"> 1. <input type="checkbox"/> Notice of References Cited (PTO-892) 2. <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948) 3. <input checked="" type="checkbox"/> Information Disclosure Statements (PTO/SB/08),
Paper No./Mail Date <u>01/03/2006</u> (<u>2 pages only</u>). 4. <input type="checkbox"/> Examiner's Comment Regarding Requirement for Deposit of Biological Material | <ol style="list-style-type: none"> 5. <input type="checkbox"/> Notice of Informal Patent Application 6. <input checked="" type="checkbox"/> Interview Summary (PTO-413),
Paper No./Mail Date <u>11/27/2006</u>. 7. <input checked="" type="checkbox"/> Examiner's Amendment/Comment 8. <input type="checkbox"/> Examiner's Statement of Reasons for Allowance 9. <input type="checkbox"/> Other _____. |
|---|---|

EXAMINER'S AMENDMENT

1. An examiner's amendment to the record appears below. Should the changes and/or additions be unacceptable to applicant, an amendment may be filed as provided by 37 CFR 1.312. To ensure consideration of such an amendment, it **MUST** be submitted no later than the payment of the issue fee.

Authorization for this examiner's amendment was given in a telephone interview with Applicant's attorney on 11/27/2006.

The application has been amended as follows:

1. A virtual private telephone network for providing encrypted transport of a call across a public switched telephone network (PSTN) from a first enterprise location to a second enterprise location, said virtual private telephone network being located between one or more end-user stations at the first enterprise location and one or more end-user stations at the second enterprise location, said virtual private telephone network comprising:

at least one rule associated with the first enterprise location;

said at least one rule associated with the first enterprise location specifying at least one action associated with the first enterprise location to be performed based on at least one attribute of ~~the~~ an incoming or outgoing call to/from the first enterprise location;

at least one rule associated with the second enterprise location;

said at least one rule associated with the second enterprise location specifying at least one action associated with the second enterprise location to be performed based on at least one attribute of the incoming or outgoing call to/from the second enterprise location;

at least one first telephony appliance associated with the first enterprise location;

said at least one first telephony appliance associated with the first enterprise location including means for determining said at least one attribute of the incoming or outgoing call to/from the first enterprise location;

said at least one attribute being from a group including:

- the call direction,
- the call source number,
- the call destination number,
- the call type,

said call type attribute being defined as one of voice, fax, or data transfer (modem),

- the call date,
- the call time,
- the call duration,
- the identifier for the extension or direct connect line carrying the call,
- the channel through which the call is processed,
- the start date of the call,

the start time of the call,
the end date of the call, and
the end time of the call;

said at least one first telephony appliance associated with the first
enterprise location further including means for performing said at least one action
associated with the first enterprise location specified in said at least one rule
associated with the first enterprise location;

said at least one action being from a group including:

allowing the call,
denying the call,
conducting the call in encrypted mode,
sending a tone,
sending a message,
logging the call,
generating a report, and
providing an alert; and

at least one second telephony appliance associated with the
second enterprise location;

said at least one second telephony appliance associated
with the second enterprise location including means for determining
said at least one attribute of the incoming or outgoing call to/from
the second enterprise location;

said at least one attribute being from said group including:

the call direction,

the call source number,

the call destination number,

the call type,

said call type attribute being defined as one of voice,

fax, or data transfer (modem),

the call date,

the call time,

the call duration,

the identifier for the extension or direct connect line
carrying the call,

the channel through which the call is processed, the

start date of the call,

the start time of the call,

the end date of the call, and

the end time of the call;

said at least one second telephony appliance associated with the
second enterprise location further including means for performing said at
least one action associated with the second enterprise location specified
in said at least one rule associated with the second enterprise location;

said at least one action being from said group including:

allowing the call,
denying the call,
conducting the call in encrypted mode,
sending a tone,
sending a message,
logging the call,
generating a report, and
providing an alert.

18. A method for providing encrypted transport of a call across a public switched telephone network (PSTN) from a first enterprise location to a second enterprise location, said method being implemented between one or more end-user stations located at the first enterprise location and one or more end-user stations located at the second enterprise location, said method comprising the steps of:

defining at least one rule associated with the one or more end-user stations located at the first enterprise location;

said at least one rule associated with the one or more end-user stations located at the first enterprise location specifying at least one action associated with the first enterprise location to be performed based on at least one attribute of the an incoming or outgoing call to/from the first enterprise location;

defining at least one rule associated with the one or more end-user stations located at the second enterprise location;

said at least one rule associated with the one or more end-user stations located at the second enterprise location specifying at least one action associated with the second enterprise location to be performed based on at least one attribute of the incoming or outgoing call to/from the second enterprise location;

determining said at least one attribute of the incoming or outgoing call to/from the first enterprise location;

said at least one attribute being from a group including:

the call direction,

the call source number,

the call destination number,

the call type,

said call type attribute being defined as one of voice,

fax, or data transfer (modem),

the call date,

the call time,

the call duration,

the identifier for the extension or direct connect line carrying the call,

the channel through which the call is processed,

the start date of the call,

the start time of the call,

the end date of the call, and

the end time of the call;

determining said at least one attribute of the incoming or outgoing call to/from the second enterprise location;

said at least one attribute being from a group including:

the call direction,

the call source number,

the call destination number,

the call type,

said call type attribute being defined as one of voice, fax, or data transfer (modem),

the call date,

the call time, the call duration,

the identifier for the extension or direct connect line carrying the call,

the channel through which the call is processed,

the start date of the call,

the start time of the call,

the end date of the call, and

the end time of the call;

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performing said at least one action associated with the first enterprise location and specified in said at least one rule associated with the one or more end-user stations located at the first enterprise location;

said at least one action being from a group including:

- allowing the call,
- denying the call,
- conducting the call in encrypted mode,
- sending a tone,
- sending a message,
- logging the call,
- generating a report, and
- providing an alert; and

performing said at least one action associated with the second enterprise location and specified in said at least one rule associated with the one or more end-user stations located at the second enterprise location;

said at least one action being from a group including:

- allowing the call,
- denying the call,
- conducting the call in encrypted mode,
- sending a tone,
- sending a message,
- logging the call,

generating a report, and
providing an alert.

35. A method for providing encrypted transport of a call from a first geographically separate location, across a public switched telephone network (PSTN), to a second geographically separate location, said method comprising the steps of:

defining at least one rule associated with ~~the~~ an incoming or outgoing call to/from one or more end-user stations located at the first geographically separate location;

said at least one rule associated with the incoming or outgoing call to/from one or more end-user stations located at the first geographically separate location specifying one or more actions associated with the first geographically separate location to be performed based upon one or more attributes of the incoming or outgoing call to/from the first geographically separate location;

said one or more attributes being from a group including:

the call direction,

the call source number,

the call destination number,

the call type,

said call type attribute being defined as one of voice,

fax, or data transfer (modem),

the call date,

the call time,
the call duration,
the identifier for the extension or direct connect line
carrying the call,
the channel through which the call is processed,
the start date of the call,
the start time of the call,
the end date of the call, and
the end time of the call; and

said one or more actions being from a group including:

allowing the call,
denying the call,
conducting the call in encrypted mode,
sending a tone,
sending a message,
logging the call,
generating a report, and
providing an alert;

defining one or more rules associated with the incoming or outgoing call to/from
one or more end-user stations located at the second geographically separate location;

said at least one rule associated with the incoming or outgoing call to/from
one or more end-user stations located at the second geographically separate location

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specifying one or more actions associated with the second geographically separate location to be performed based upon one or more attributes of the incoming or outgoing call to/from the second geographically separate location;

said one or more attributes being from a group including:

the call direction,

the call source number,

the call destination number,

the call type,

said call type attribute being defined as one of a

voice, fax, or data transfer (modem),

the call data,

the call time,

the call duration,

the identifier for the extension or direct connect line

carrying the call,

the channel through which the call is processed,

the start date of the call,

the start time of the call,

the end date of the call, and

the end time of the call; and

said one or more actions being from a group including:

allowing the call,

denying the call,
conducting the call in encrypted mode,
sending a tone,
sending a message,
logging the call,
generating a report, and
providing an alert;

determining said one or more attributes of the incoming or outgoing call
to/from the first geographically separate location;

determining said one or more attributes of the incoming or outgoing call
to/from the second geographically separate location;

performing said one or more actions associated with the first separate
location in accordance with said one or more rules associated with the incoming or
outgoing call to/from one or more end-user stations located at the first geographically
separate location; and

performing said one or more actions associated with the second separate
location in accordance with said one or more rules associated with the incoming or
outgoing call to/from one or more end-user stations located at the second
geographically separate location.

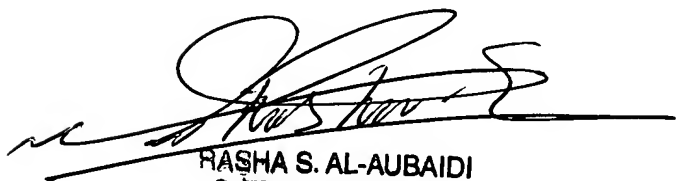
Conclusion

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3. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Rasha S AL-Aubaidi whose telephone number is (571) 272-7481. The examiner can normally be reached on Monday-Friday from 8:30 am to 5:30 pm.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Wing Chan, can be reached on (571) 272-7493.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).



RASHA S. AL-AUBAIDI
PATENT EXAMINER

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11/27/2006